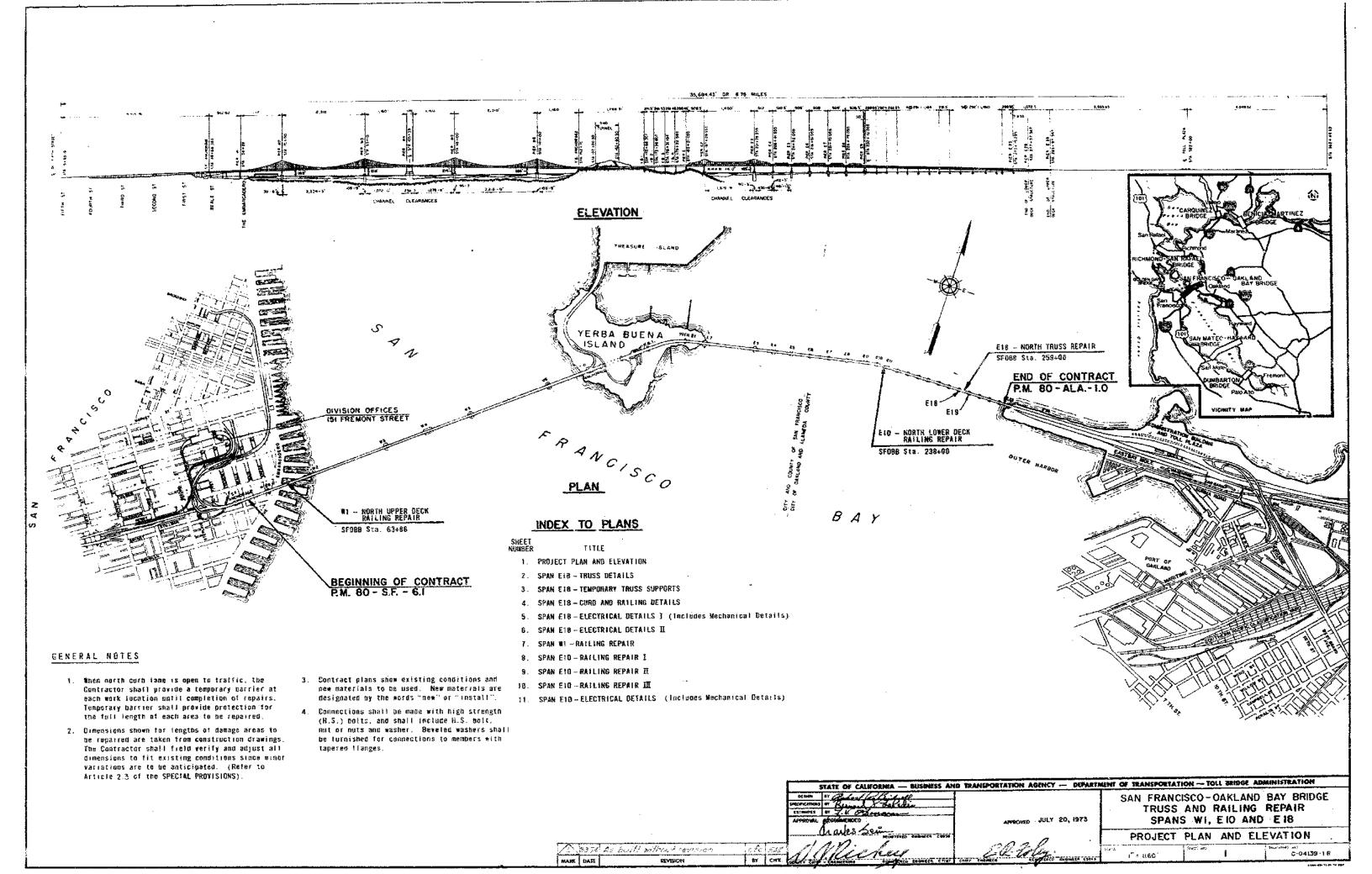
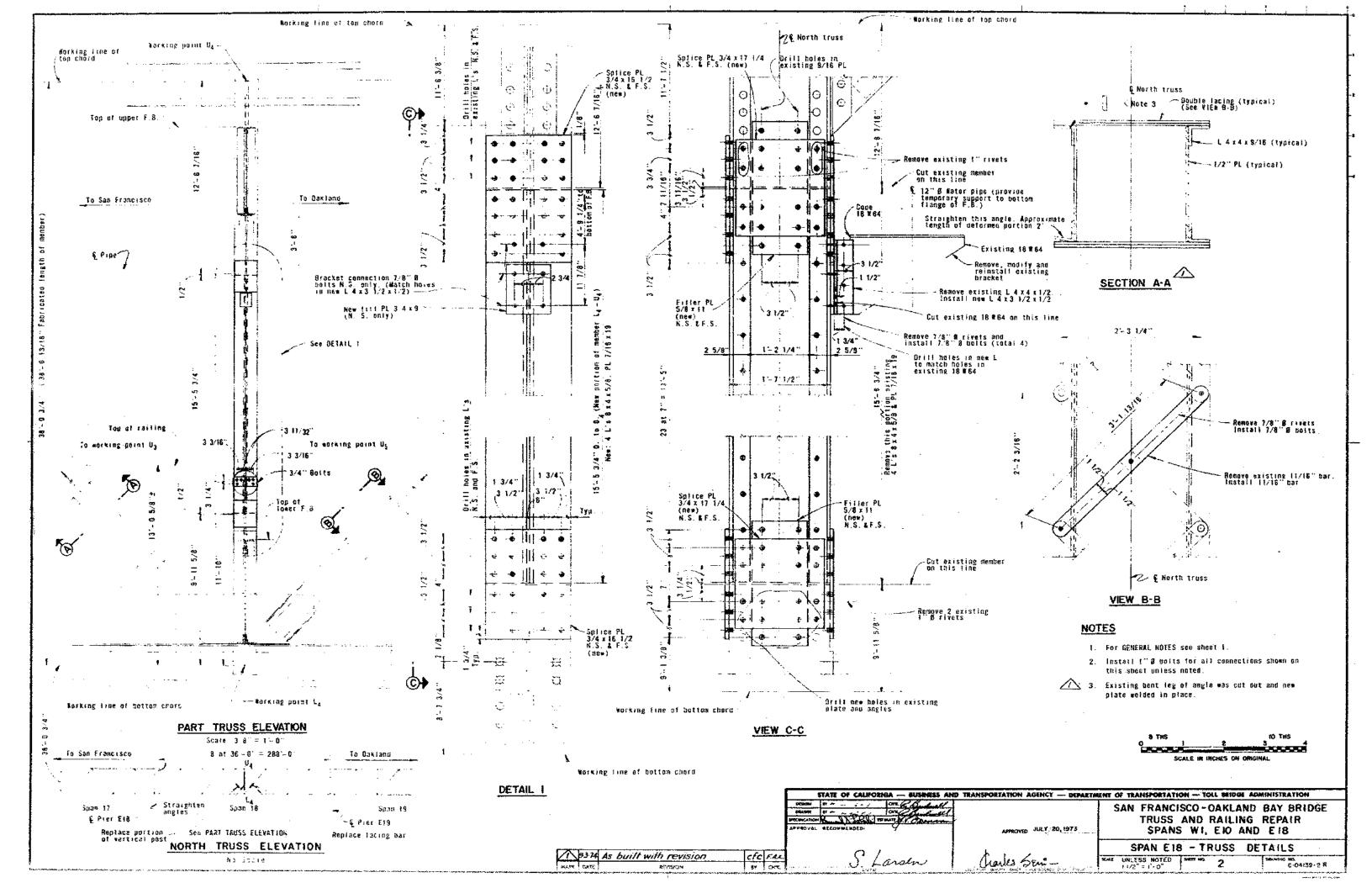
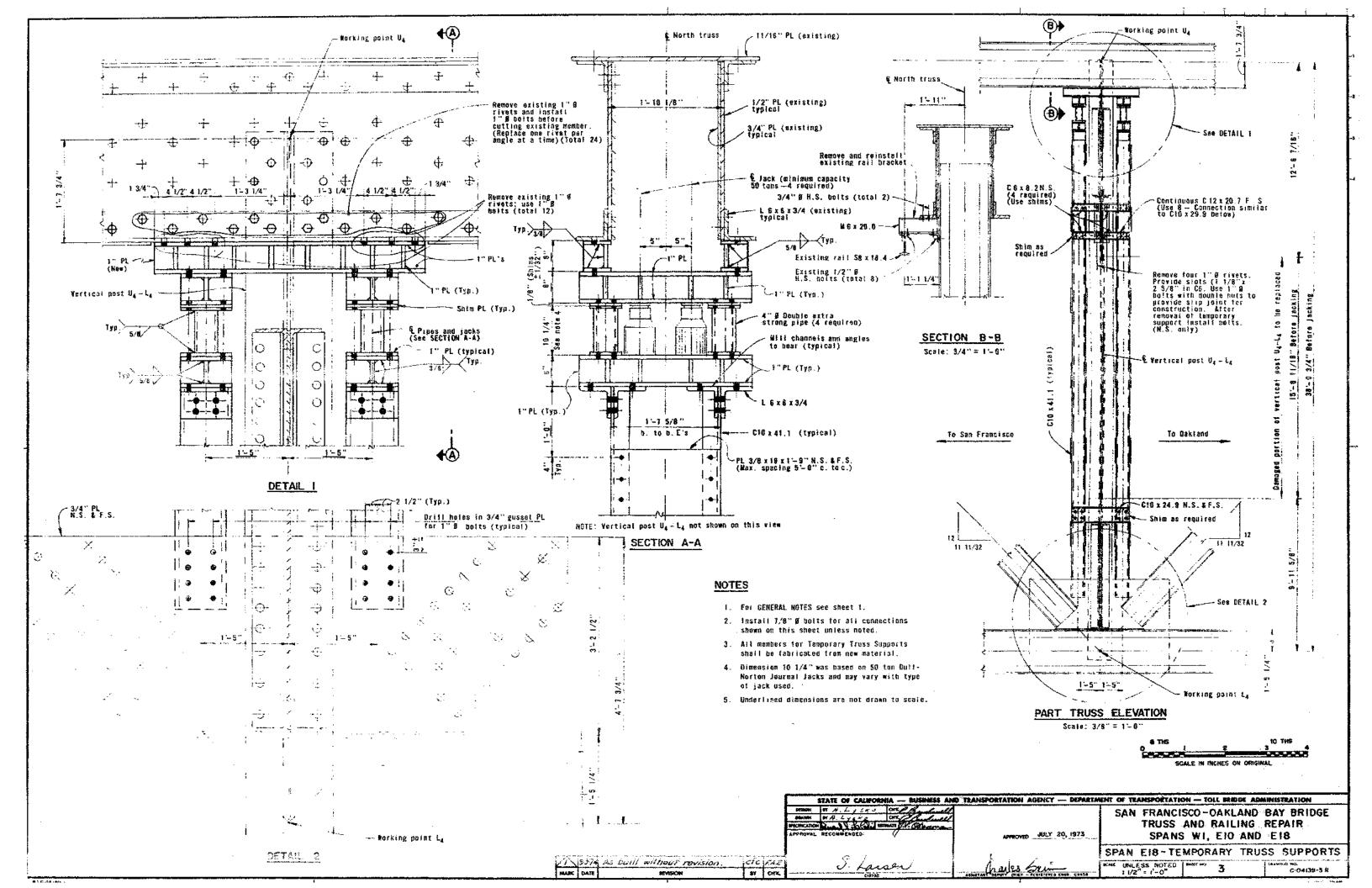
# Truss and Railing Repair Spans W1, E10 & E18 (Contract No. 04-04139)

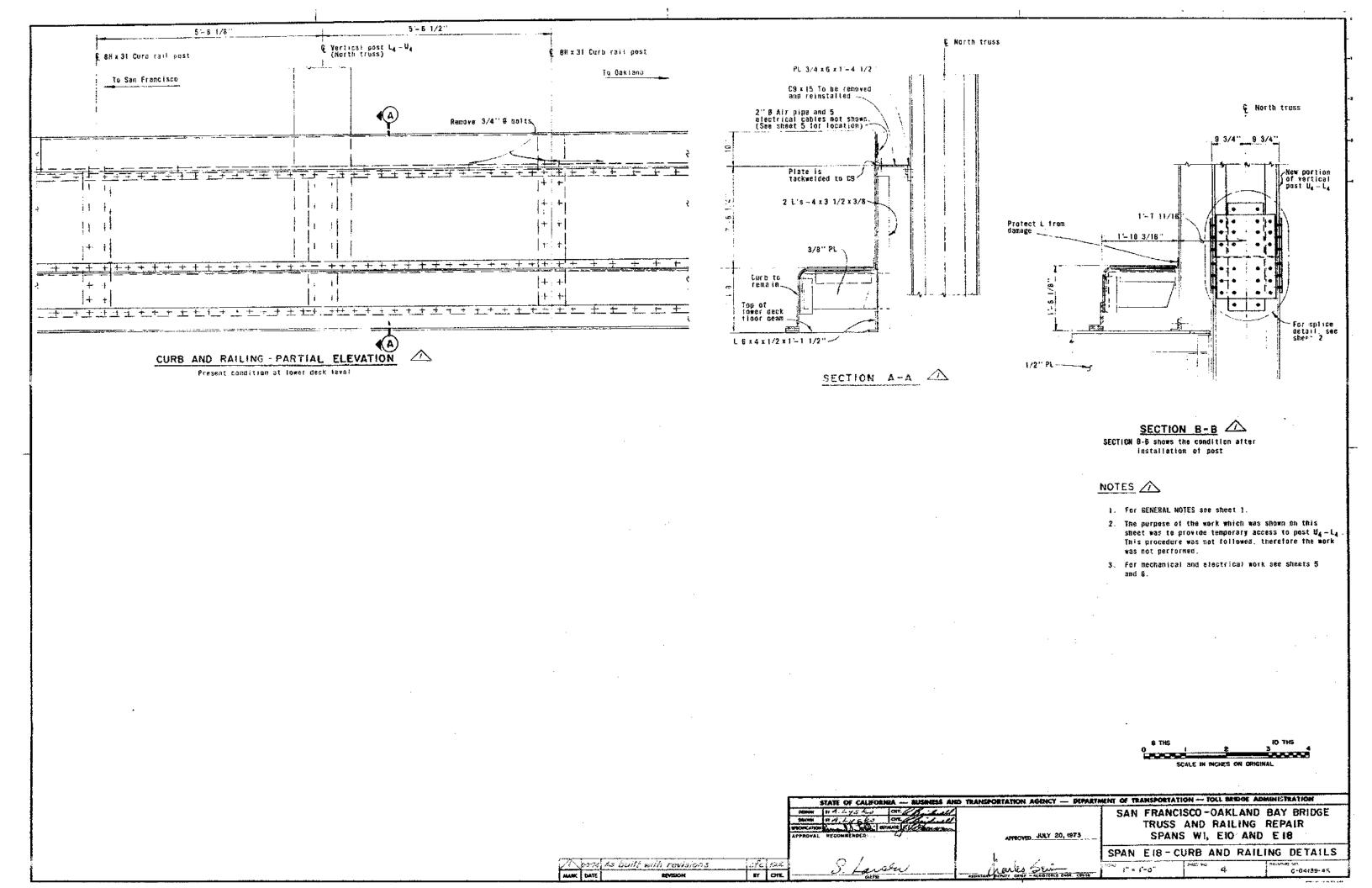
The as-built drawings, which are contained in these CDs, are scanned from drawings of the existing structure for the convenience of the contractor and as a means to convey to the contractor the available information regarding the existing structure. It is to be understood that no claim is being made as to the accuracy or completeness of the said information and that the State of California or its officers or agents shall not be responsible for the manner in which the contractor interprets and uses this information or for the accuracy, currency or completeness of these scanned as-built drawings. The contractor shall be responsible to obtain, at the contractor's expense, any additional information that the contractor deems necessary for completely and accurately assessing the existing conditions of the structure. The contractor shall not be entitled to any compensation for any claim arising from inaccuracy or insufficiency of these as-built drawings or in anyway related to these drawings.

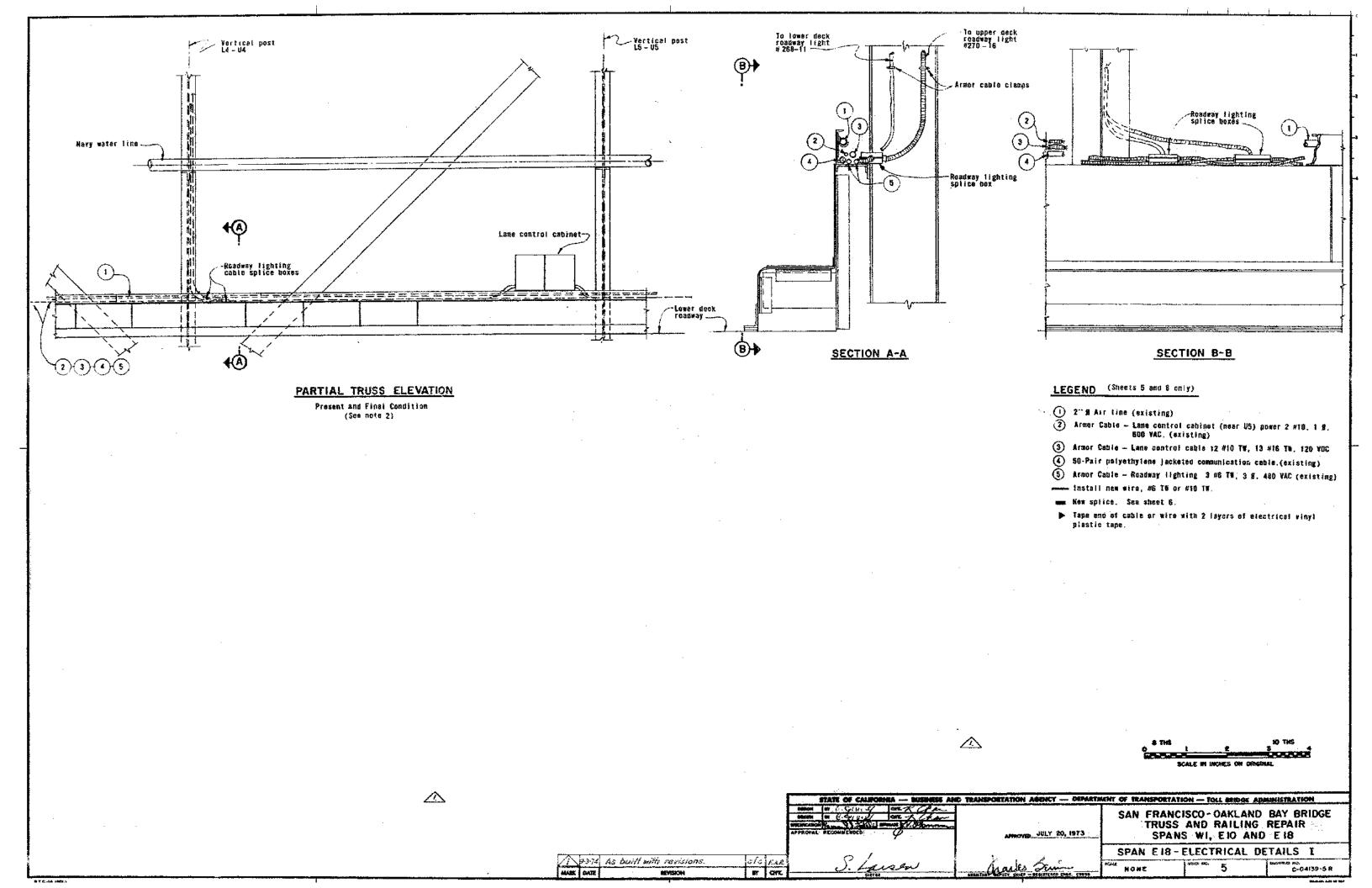
- 1. Project Plan and Elevation
- 2. Span E18-Truss Details
- 3. Span E18-Temporary Truss Supports
- 4. Span E18-Curb and Railing Details
- 5. Span E18-Electrical Details I
- 6. Span E18-Electrical Details II
- 7. Span W1-Railing Repair
- 8. Span E10-Railing Repair I
- 9. Span E10-Railing Repair II
- 10. Span E10-Railing Repair III
- 11. Span E10-Electrical Details

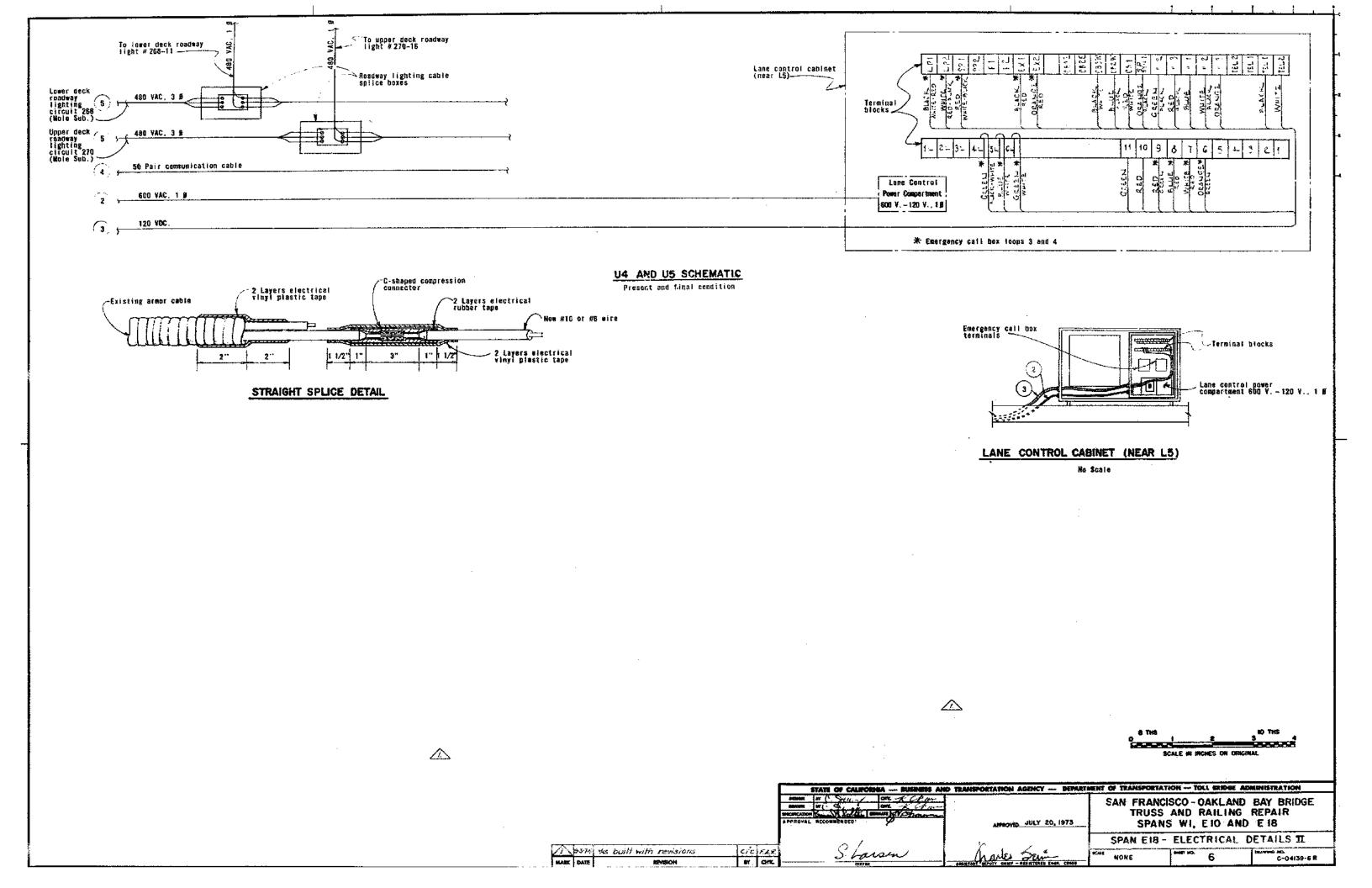














SECTION B-B Scate: 1 1/2" = 1'-0"

Two 3/4" 8 rivets to be replaced with two new 3/4 8 H.S. bolts-

Straighten flange of post to original configuration (This side, this face of

post only).

4 1/2" 4 1/2"

§ Sailing post (M0 x 32.6)

See note 2

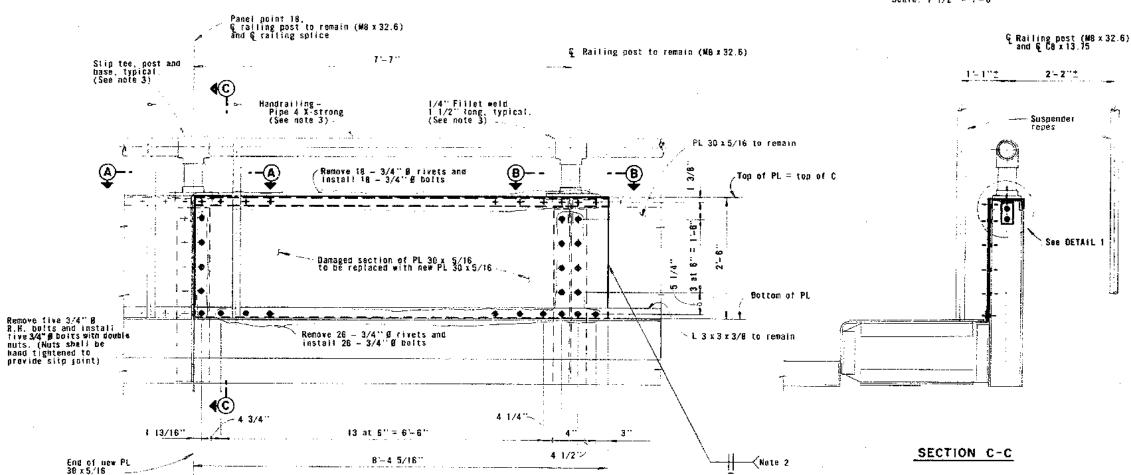
... - 2 New 3,'4" \$ boit

Damaged L 6 x 6 x 3/8 to be replaced with new 1 6 x 6 x 3/8. (This side, this post only).

## SECTION A-A Scale: 1 1/2" = 1'-0"

3/16"

3/4" 8 Bolt to be replaced with new 3/4" 0 bolt



L 3 x 3 x 3/8 ta remain

C8 x 13.75 to remain

MASK DATE

Damaged section of CB x 13.75 to be replaced with new CB x 13.75

PLAN

ELEVATION - NORTH UPPER DECK RAILING
(Looking North)

Suspender ropes

C0 x 13.75 to remain

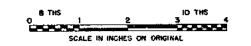
#### NOTES

1 1/2

DETAIL 1

Scale: 1 1/2" = 1%0"

- 1. For GENERAL NOTES see sheet 1.
- 2. Cut existing PL 30 x 5/16 and CB x 13.75 at this line. Remove damaged section as shown and replace with new section to restore railing to original configuration. Joint noted shall be butt welded and ground smooth. It outstanding leg of bottom L 3 x 3 x 3/8 is cut during operation, cut shall be butt welded and ground smooth.
- 3. Handrailing (Pipe 4 X-strong) shall be temporarily removed during construction by chipping 1/4" fillet welds at slip tees, unboiling handrailing post bases and sliding post away from damaged area. Briginal material shall be used for replacement except for new fillet welds and new boilts at post bases as shown in SECTION A-A and B-B.



STATE OF CALIFORNIA — BUSINESS AND TRANSPORTATION AGENCY — DEPARTMENT OF TRANSPORTATION — TOLL SKIDGE ADMINISTRATION

DESCRIPTION OF CALIFORNIA — BUSINESS AND TRANSPORTATION AGENCY — DEPARTMENT OF TRANSPORTATION — TOLL SKIDGE ADMINISTRATION

SAN FRANCISCO — OAKLAND BAY BRIDGE

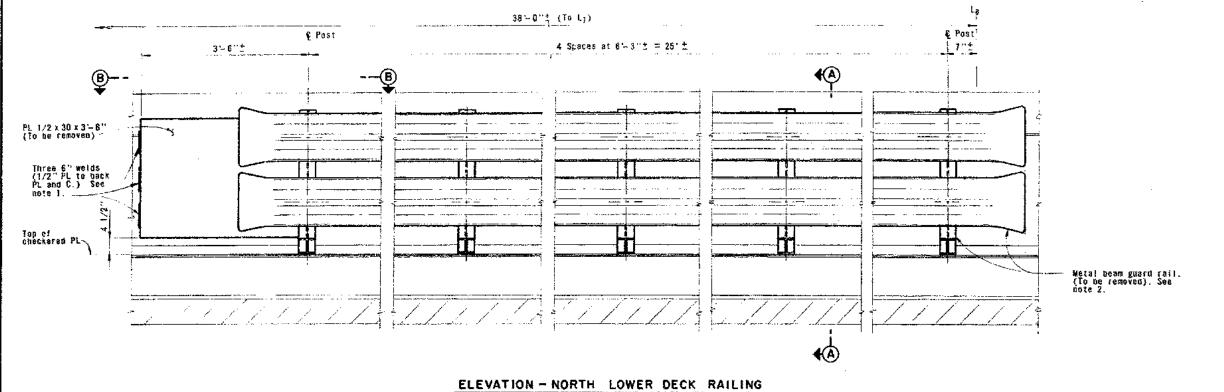
TRUSS AND RAILING REPAIR

SPANS WI. EIO AND E IS

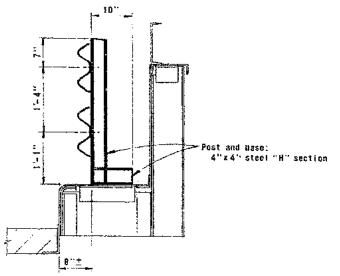
SPAN WI-RAILING REPAIR

BY OFK.

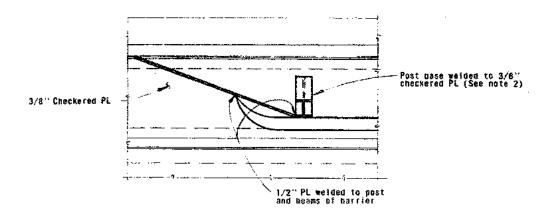
STORY — SELECTION OF CONTROL OF CON



(Looking North)



SECTION A-A



# VIEW B-B

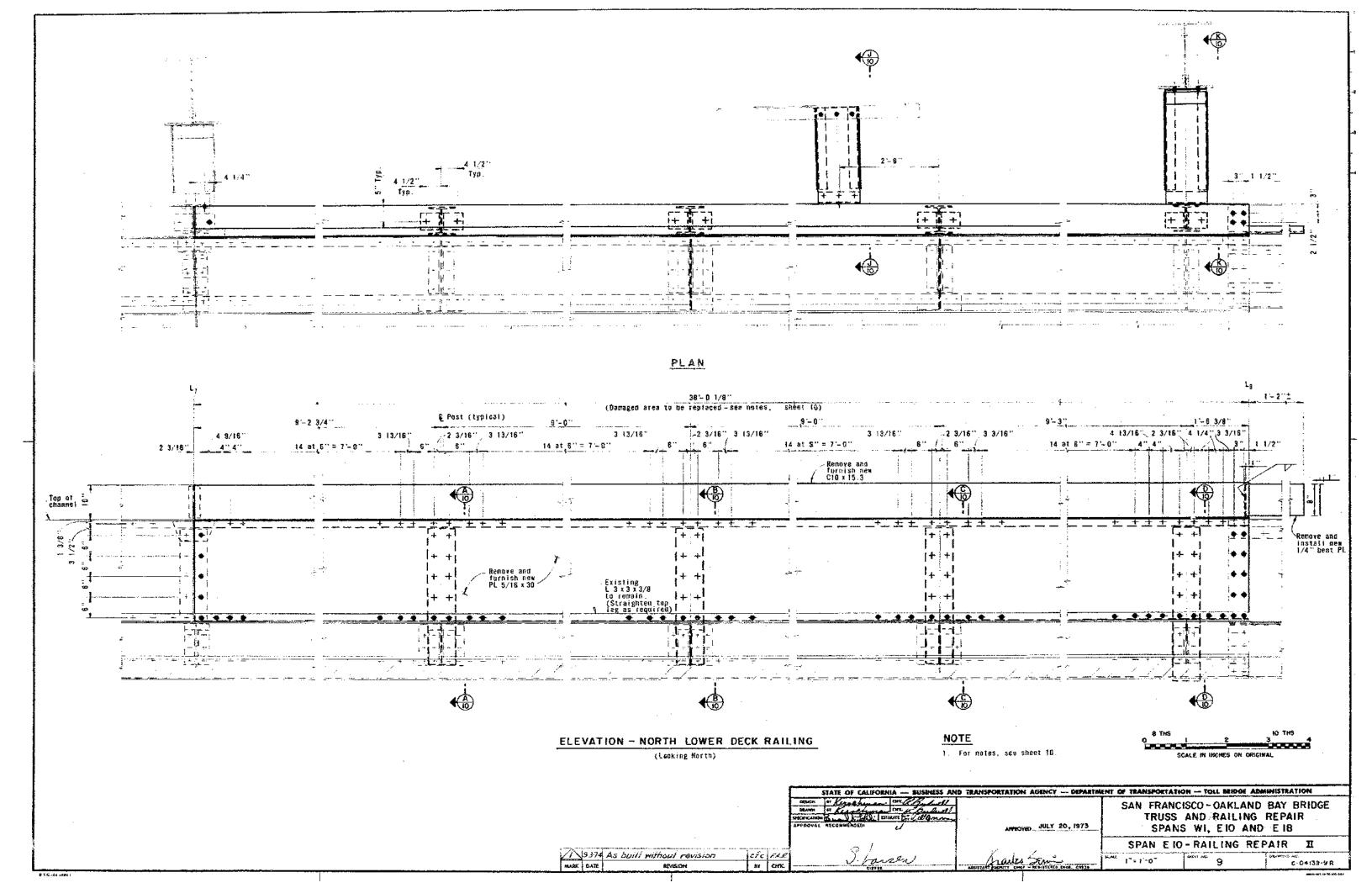
### NOTES

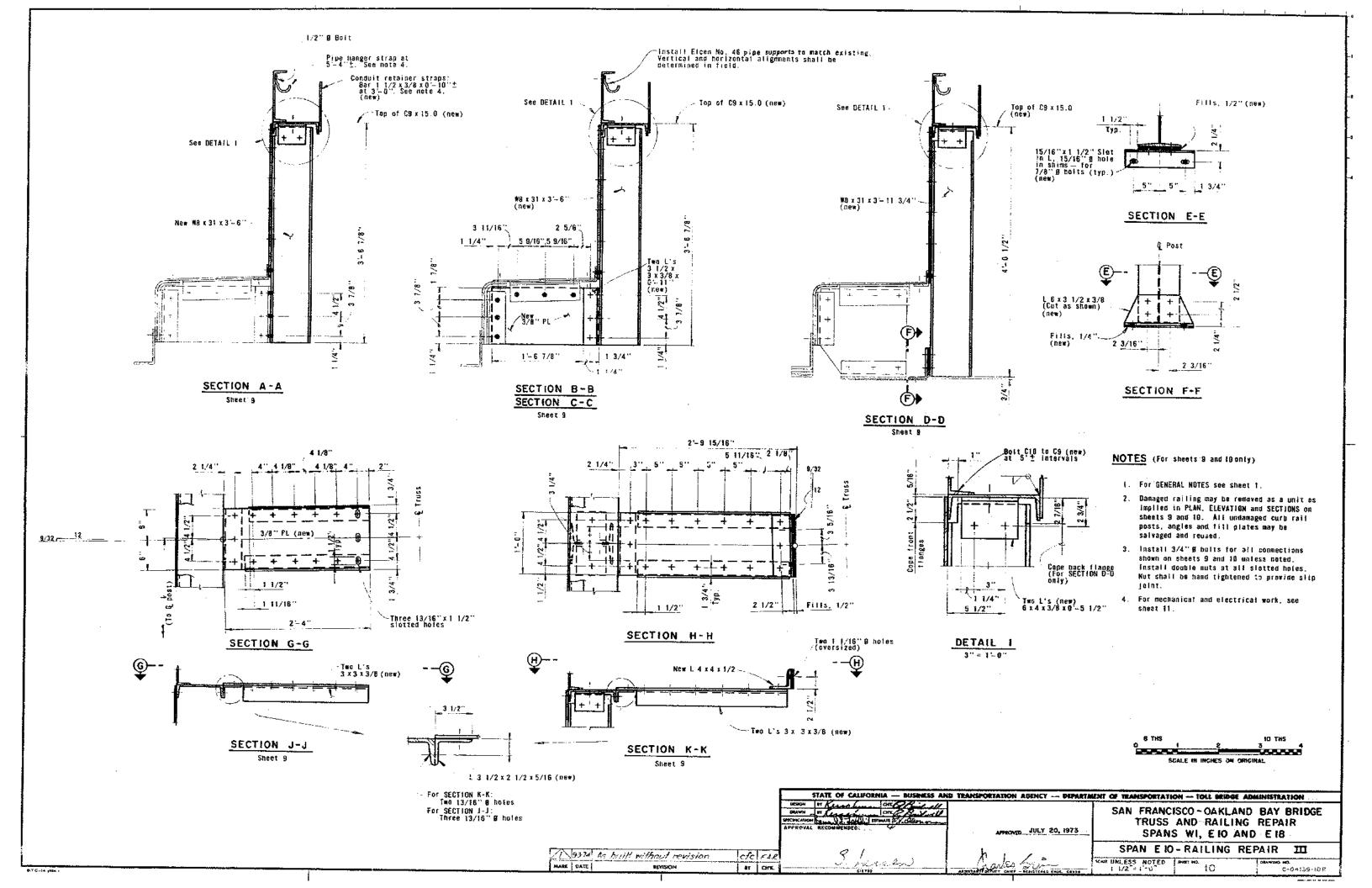
- 1. For GENERAL NOTES see sheet t.
- Wetal beam guard rail shall be removed and stored.
   Remove rail by chipping welds at post bases and at end of 1/2" plate. Weld areas remaining on ourb and rail to remain, shall be ground smooth.

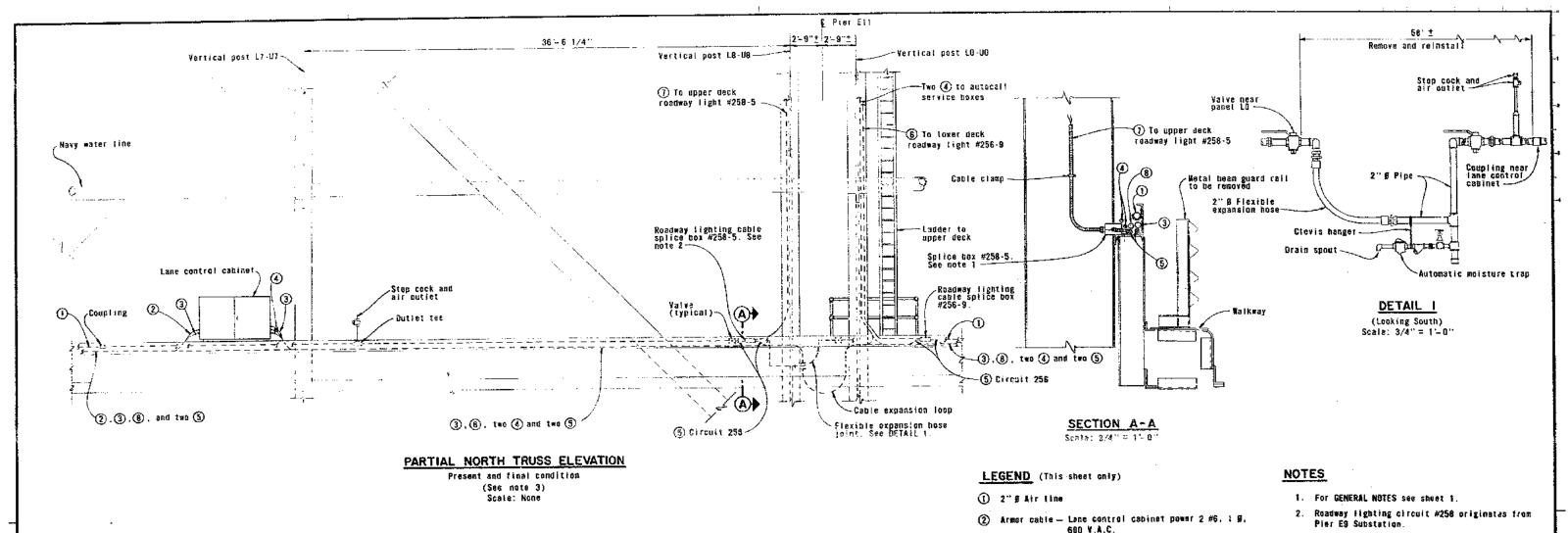


STATE OF CALIFORNIA -- BUSINESS AND TRANSPORTATION AGENCY -- DEPARTMENT OF TRANSPORTATION -- TOLL BRIDGE ADMINISTRATION SAN FRANCISCO - OAKLAND BAY BRIDGE TRUSS AND RAILING REPAIR APPROVED JULY 20, 1973 SPANS WI, EIO AND EI8 SPAN EIO - RAILING REPAIR I eta rap C-04139-8 R

AS built without neverton







- (3) Armor cable Lane control cable 12 #10 TW, 13 #16 TW.
- Armor cable Autocall series loop cable 3 #10 TW. 4 #19 T#, 120 V.D.C.
- (5) Armor cable Readway lighting 3 #6 TW, 3 Ø. 480 V.A.C.
- (6) Armor cable Readway Lighting 2 #6 TW, I g. 480 V.A.C.
- PVC jacketed armor cable Roadway lighting 2 #6 TW. 1 #, 488 V.A.C.
- (8) 50 Pair polyethytene jacketed communication cable
- ---- Install new #6 TW make-up wiring, length as required
- New splice. See sheet 6. (STRAIGHT SPLICE DETAIL)

3. Present and final conditions as shown are of the curb before damage and after repairs.

STATE OF CALIFORNIA — BUSINESS AND TRANSPORTATION AGENCY — DEPARTMENT OF TRANSPORTATION — TOLL BRIDGE ADMINISTRATION SAN FRANCISCO-OAKLAND BAY BRIDGE DIE KELD Ohmes & TRUSS AND RAILING REPAIR AUTHOVED JULY 20, 1973 SPANS WI, EIO AND EI8 SPAN EIO - ELECTRICAL DETAILS

MARK DATE REVISION